

**Region 9 Enforcement Division  
INSPECTION REPORT**

<b>Inspection Date:</b>	04/05/2016	<b>Inspection Announced:</b> Yes	
<b>Media:</b>	FIFRA		
<b>Company Name:</b>	Syngenta Hawaii, LLC		
<b>Facility Physical Location:</b>	7050 Kaumualii Hwy Kekaha, HI 96752		
<b>Mailing address:</b>			
<b>Facility/Site Contact:</b>	Joshua Uyehara, Site Manager	<a href="mailto:Joshua.Uyehara@syngenta.com">Joshua.Uyehara@syngenta.com</a>	
		808-337-1408 x 171	
	Company Website	<a href="http://www.syngenta.com">http://www.syngenta.com</a>	
<b>Facility/Site Identifier:</b>	EPA Est. No. 67979-HI-001		
<b>Facility/Site Personnel Participating in Inspection:</b>			
Joshua Uyehara	Syngenta Hawaii, LLC	HI Continuous Nursery Site Manager	
Phil Kali	Syngenta Hawaii, LLC	High Throughput Lead	
Emilee Wedekind	Syngenta Hawaii, LLC	IPM Lead	
Cullen Rapozo	Syngenta Hawaii, LLC	Field Tech	
Jerry Kanahele	Syngenta Hawaii, LLC	Field Tech	
<b>Inspector(s):</b>			
Amy C. Miller-Bowen	Signature:	Date: 5/10/16	
	ENF 3-3	Enforcement Officer	415-947-4198
Scott McWhorter	ENF 3-3	Enforcement Officer	415-972-3584
<b>Additional Persons Participating in Inspection:</b>			
Ann Kam	Hawaii Department of Agriculture	Inspector	808-241-7134
<b>Supervisor Review:</b>			
Roberto Rodriguez	Signature:	Date: 5/10/16	
	ENF 3-3	Manager	415-972-3302

## **SECTION I – INTRODUCTION**

### **Purpose of the Inspection**

The purpose of the inspection was to follow up on the Hawaii Department of Agriculture's high-level episode investigation concerning a January 20, 2016 episode where 19 farmworkers entered a pesticide-treated field at Syngenta's operations in Kekaha HI, resulting in 10 farmworkers being treated at a nearby hospital. This Federal Insecticide Fungicide and Rodenticide Act (FIFRA) inspection was for-cause.

### **Opening Conference**

I, Amy C. Miller-Bowen, along with Enforcement Officer Scott McWhorter of U.S. EPA Region 9 and Inspector Ann Kam of the Hawaii Department of Agriculture (HDOA), arrived at the Syngenta Hawaii, LLC office on the morning of April 5, 2016, for an announced inspection (See Exhibit A – Google Earth Map of Syngenta Hawaii, LLC facility without fields). Upon arrival, I asked to speak with Mr. Joshua Uyehara, the site manager in charge of this facility. Joshua Uyehara is the Kekaha Site Manager (See Exhibit B – Continuous Nursery-Kekaha HI Organization Chart, *CBI – 3 pages*). We were directed to a conference room where we presented our credentials and announced the reason for our visit to Mr. Uyehara and were also introduced to Mr. Rawlin Kinney, Acting Health and Safety Manager transferred temporarily from their Iowa facility to replace Mr. Jeremy Hausam, who resigned unexpectedly after the incident, according to Mr. Uyehara. I explained that we were conducting a for-cause follow-up investigation concerning an episode on January 20, 2016 where 19 farmworkers entered a pesticide treated field at Syngenta's operations in Kekaha HI and resulted in 10 farmworkers being treated at a nearby hospital. I also explained that we also had questions concerning their current pesticide production, given they were a registrant and that the facility is a registered pesticide producer establishment. Mr. Uyehara signed the two Notices of Inspection (Appendix 1 and 2) and Scott gave him a copy of each.

### **Facility Description**

According to Mr. Uyehara, Syngenta Hawaii, LLC leases approximately 3700 acres on Kauai for growing corn and soybeans parent seeds, as well as a limited quantity of lawn and garden ornamentals. Much of the leased land is located around Kekaha and Waimea, however a few plots are located near Lihue. The area of interest that includes field 312-A25 was identified as the "West Spring 2016." This area contained "Winter 2015" plantings that included sweet corn, seed corn, and soybeans. The field is approximately  $\frac{3}{4}$  of a mile from the main office (see Exhibit C – West Spring 2016 Kekaha, HI Syngenta). The main function of the facility is to develop new varieties of seed corn. Some of the seed corn grown and harvested by the facility

contains “Plant Incorporated Protectants” or “PIPs”. They referred to the PIPs as “inbred” because the inbred variety is used for trait development. The inbreds are used in research projects within Syngenta or shipped to other Syngenta facilities where they are further propagated and eventually used in the production of hybrid seeds that are sold to Syngenta customers. One unit focuses on production or trait development which include activities like leaf DNA sampling, bagging, hand pollination and tagging of the individual plants and hand cultivations. Another unit focuses on agronomy or crop health which includes normal farming practices like irrigating, fertilizing, and applying pesticides.

## **SECTION II – OBSERVATIONS**

### **Interviews**

#### **Mr. Joshua Uyehara, Site Manager for Syngenta in Kekaha HI**

We interviewed Mr. Joshua Uyehara, the Site Manager for Syngenta in Kekaha HI. Mr. Rawlin Kinney, Acting Health and Safety Manager, was present during all of the interviews. Mr. Uyehara introduced himself as the site manager and stated he had worked at this location since 2006 but was off-island starting in 2012 and returned in March 2015. As Mr. Uyehara introduced himself, he displayed a Google Earth map of the site location and explained that Syngenta Hawaii, LLC leases approximately 3700 acres on Kauai, where they mostly grow seed corn and soybeans, as well as other lawn and garden ornamentals. He explained that the main purpose of the facility is to develop new varieties of seed corn. He stated that the majority of the plantings are conventional and “deregulated” Bt, and glyphosate tolerant varieties. Few corn plantings are “regulated” PIPs. According to Mr. Uyehara the term, “*regulated*” is in terms of USDA regulation of biotech crops. He mentioned that they plant some hybrid corn plants as windbreaks. When asked about the recent use of any Experimental Use Permits, he was uncertain. We asked what was grown in field 312-A25 and he produced a document listing EPA Registration Number 67979-27 was grown in field 312-A25 (See Exhibit D – Transgenes contained in field 312-A25).

We asked about employees, and Mr. Uyehara explained that this location employs approximately 80 workers. Seasonally, they hire contract workers, bringing in approximately 200 workers. Their main season starts in October, and the majority are Syngenta employees. Their peak time is January and February, which is when the majority of the seasonal worker begins. Field 312-A25 was planted in November and had been harvested prior to EPA’s inspection. The seasonal workers come from local communities, Iowa, and the west coast (mostly state of Washington). Syngenta works with Hawaii Employment (recruits only local candidates) and Global Ag (recruits workers from Washington). Mr. Uyehara also stated they are also working with ASI, Advanced Services International, which currently supports their midwest locations. Syngenta employs 13 individuals that have their certified applicator’s license, but currently only two of those

individuals make pesticide applications, Mr. Fred Balauro and Mr. Edgar Gutierrez. Mr. Uyehara supplied a list of certified applicators (See Exhibit E – List of Certified Applicators at Syngenta).

We asked Mr. Uyehara what tasks are completed by the seasonal workers in the field. He explained that the work includes hanging identification tags, tissue sampling, bagging, controlled pollination or hand pollination, harvesting, and shelling. Tags include standard information in readable text and also have a barcode. The information includes identifier, coordinate, variety, and genetically modified traits. They are placed on the individual plants once they are tall and strong enough to support the tag, but before pollination, and after they have been sampled. The activity on January 20, 2016 in field 312-A25 was a preliminary step to tag the first plant of each row. The plants were about 4 to 5 feet tall at the time.

We asked for the different unit leaders. Mr. Uyehara, as the site manager, oversees the entire operation. The Agronomy team lead is Mr. Robin Robinson. She determines the strategy for growing a healthy crop. Reporting to Mr. Robinson is Ms. Emily Wedekind who is the Integrated Pest Management Lead. Ms. Wedekind determines where insects are a problem and schedules pesticide spray application. Recently, she also was in charge of scheduling Experimental Use Permit applications of Callisto on soybeans, which is a Syngenta-registered herbicide for use on corn. The last application occurred on December 31, 2015. The purpose of these applications was to determine tolerance of the soybean plants to the pesticide Callisto. The Product Development team lead is Mr. Philip Kali. He oversees the product development operations including planting, tissue sampling, tagging, and harvesting plants based on orders received from its customers-other Syngenta facilities. Ms. Wedekind communicated her team's application activity weekly through verbal, email, central posting, and field signs. Ms. Wedekind and Mr. Kali meet weekly on Mondays to coordinate scheduling of pesticide applications and production activities in order to assure pesticide application activities do not overlap with production activities (See Exhibit F – Phil Kali's spreadsheet on fields for pesticide applications, week of 1/18/16, and email to leads). On January 18, 2016 Ms. Wedekind and Mr. Kali met to coordinate scheduling of pesticide applications and production activities including those activities and pesticide applications in field 312-A25.

We asked Mr. Uyehara about what steps Syngenta has taken to prevent future improper early entry into fields recently applied with pesticides and under restricted entry interval (REI) requirements. He explained that the next day after the incident (January 21, 2016), they had a safety meeting and reviewed the process of reading the posted sign prior to entering a field. We asked Mr Uyehara what steps were taken in 2014 after the previous incident involving field workers entering a field under a REI. He was not here and is not aware of any changes.



We asked about qualified trainers for Worker Protection Standard training. The WPS training is conducted by Emily Wedekind, a certified applicator (See Exhibit G – New Employee Orientation). The previous trainer was Mr. David Murch, who left in August 2014. Mr. Murch received a Train-the-Trainer certificate in 2010 (See Exhibit H – WPS: Train the Trainer Certificate for David Murch dated 5/25/2010 from Iowa State University, University Extension).

We asked about January 20, 2016 incident. Mr. Uyehara stated that he was in his office when the incident occurred. He stated that he rarely goes out into the fields. Once alerted to the situation, he had everyone transported from the field to the Accessory Building (approximately ¾ of a mile away) where they had access to showers, soap, and single-use towels. This occurred around 10 am Hawaii Aleutan Standard Time (HAST). Mr. Uyehara assisted with coordinating the use of the showers, providing supplies such as soap and towels, providing water, conducting interviews, and assisting as needed. He instructed Mr. Hausam to contact the local emergency room and alert them to the possibility of the arrival of workers exposed to pesticides. A total of ten employees elected to seek medical treatment. Once the employees had showered and put on fresh Tyvek suits, they were told to wait for further instructions underneath the tented area near the office. At around 11 am HAST, nine contract employees were transported to the hospital by Global Ag and one additional HI Employment employee was transported to the hospital by Syngenta employee Mr. Arthur Brun. The remaining workers waited in the break area, ate lunch, and went home. After this incident, an internal audit was conducted by Syngenta (Ms. Sharin Dresser from North Carolina). Mr. Uyehara stated that all hospital bills had been paid by Syngenta. All workers returned to work and completed their contract. He is unaware of any follow-up medical treatment occurring after the initial emergency room visit. After the incident, the state poison control center was called. Mr. Uyehara also met with the local hospital for an after-action review. Mr. Uyehara asked the hospital to participate in a Joint Risk Assessment. This assessment is to discuss EMT's ability to respond to future pesticide incidents. Following our interview with Mr. Uyehara, he introduced us to Mr. Philip Kali.

#### **Mr. Philip Kali, Associate Scientist, Nursery Field Projects**

We interviewed Mr. Philip Kali, who described himself as an associate scientist working on nursery field projects at the Kekaha facility. His group receives seeds and plants, and also manages the production for its customers, which he described as other Syngenta facilities located mostly in Minnesota, Iowa, and Illinois. He stated that the agronomy lead, Mr. Robin Robinson and the integrated pest management lead Ms. Emily Wedekind are in charge of the fertilizing and spraying and overall crop health, while his group physically handles the corn in the field, including tissue sampling, pollinating, and harvesting. His group provides a portion of the "riders" that pour seeds that are planted in the fields (process of dispersing seeds into the ground). We asked about the coordination between Mr. Robinson and Ms. Wedekind's group conducting the

spraying (pesticide application) and his group providing the physical sampling and tagging of the plants. Mr. Kali stated that he meets with Ms. Wedekind every Monday. At this "access meeting," they discuss which fields need to be sprayed (versus production activities). All eight trial leads and other managers are at this meeting. They also review the previous week's spraying activities. The fields are broken into 90-foot sections and the spraying is grouped by planting dates--a field planted the same day will have the same scheduled sprayings. Mr. Kali sends an email afterwards with an excel spreadsheet that summarizes their weekly activities, spraying vs. production (See Exhibit F). This email does not go out to the workers. At the time of the incident, field 312-A25 needed to be tagged as it was just prior to the reproductive stage and the next process was shoot bagging. Fields 37-22 of block 312 A and B were all planted around the same time and thus had a similar pesticide application schedule.

We asked what the task was on the day of the January 20, 2016 incident. Mr. Kali explained that the task was to attach row bands. For each 90-foot section, there are 36 rows that are each 15 feet wide. There is a two-foot buffer between each row. The row bands go on the first plants in each of the 36 rows. That morning, Mr. Kali printed the row bands for all the sections (including 312-A25) and gave them to Mr. Cullen Rapozo to be placed on the plants. On the row bands is the coordinate consisting of the section and the row to identify the location of the bands.

We asked about the January 20, 2016 incident. Mr. Kali was in his office. He stated that Mr. Rapozo called him that morning to inform him of that workers had entered a treated field under a REI that was not properly posted and asked for assistance. Mr. Kali advised Mr. Rapozo to get everyone out of the fields and to meet at the tented break area nearest the field. Mr. Kali then contacted Mr. Arthur Brun, 3<sup>rd</sup> Party Coordinator, and they both drove to the tented break area. When they arrived, Ms. Ann Kam (HDOA inspector), Ms. Wedekind, and Mr. Hausaum were already there. Mr. Kali discussed the incident with Mr. Rapozo and Mr. Matthew McClallen and could not determine who entered the field. Mr. Kali stated that Mr. Jerry Kanahale is the Main Crew Lead, but the workers were split into smaller groups with those knowledgeable on banding (process of stapling printed bands to corn plants) leading those groups.

We asked about decontamination supplies. Mr. Kali stated that typically, each van has two five-gallon jugs of water and each truck has one five-gallon jug of water. This is typically used as drinking water. Each vehicle has what he called a *decon kit*, which has a pair of gloves and a Tyvek suit. Mr. Kali stated he was not involved with the decontamination done at the Accessory Building.

We asked what Mr. Kali has done since the incident to improve worker safety. Mr. Kali stated that he restructured the crews so each group has a designated lead that is in charge of

disseminating instructions. Following Mr. Kali's interview, we were introduced to Ms. Emily Wedekind.

**Ms. Emily Wedekind, Lead, IPM and Good Neighborhood Program Lead**

We interviewed Ms. Emily Wedekind, who described herself as the new IPM Lead (she started in March 2014) and also as the Good Neighborhood Program Lead. As the IPM Lead, she oversees pesticide applicators and orders pesticides. Pesticides are ordered locally from Crop Protection Services, Pacific Ag, and BEI Hawaii. She mainly works from the office, but periodically scouts the fields to determine if there are any pest problems. We asked her about Callisto and she said it was last sprayed on New Year's Eve (December 31, 2015). Her supervisor is Robin Robinson, the Agronomy Manager who oversees pesticides, tillage, fertilizing, and water.

We asked about coordination with Mr. Kali's group. Ms. Wedekind also mentioned the Monday morning meetings to discuss upcoming spraying for the week, which is Monday through Friday. They only spray during the week, and usually only during daylight hours. She receives an email after the Monday meeting from Philip Kali that includes the aforementioned spreadsheet summarizing the spray and production activity for the week (See Exhibit F).

We asked about application activity. Ms. Wedekind explained that the sprayers have a 90-foot boom and can spray an entire 90-foot section at one time. The sprayings are grouped by planting dates, as Mr. Kali described. Wind readings are taken by the applicator with an anemometer. The applicators post the application information on the morning of the application. She does not meet with the workers in Kali's group.

We asked about the day of the January 20, 2016 incident. Ms. Wedekind explained that she was with Ann Kam (HDOA inspector), being interviewed regarding a drift complaint. Mr. Brun came to the door and told Ms. Wedekind that someone entered a field under a REI. She then told Ms. Kam and Mr. Robinson that she needed to tend to the incident. She grabbed supplies (soap and towels), checked the central posting area to confirm which fields were under an REI, and met the workers at the break tent near the field. She gave the supplies to the workers and instructed them to wash their hands, because a few were already eating, drinking, and/or smoking and to put on Tyvek suits. She went to field 312-A25 and found that the field sign was not properly posted (the warning sign had been closed). The application information was visible, which stated the time of the application and REI. We asked why she thought the sign was closed. She stated that she was aware that when Mr. Gutierrez sprayed the field Mr. Balauro had put the sign down. However, any worker is allowed to close the signs once the REI has expired and one of them must have closed it before entering the field. Upon observing the closed sign, she re-opened the sign

and then left to meet up with everyone that was being shuttled over to the Accessory Building to be decontaminated.

We asked about the decontamination process on January 20, 2016. The Accessory Building is used to store the boom sprayers and pesticides. It is equipped with only one shower for the pesticide handlers. Once Ms. Wedekind arrived, and people started lining up to shower, they quickly realized that one shower was not enough. They decided to improvise by hanging curtains around the two “emergency showers”, one in the main building and the other in the pesticide storage room in the same building. She stated that showers ranged from 5 to 7 minutes each and workers that felt ill were rushed through so they could go to the hospital. Ms. Wedekind reviewed the SDS (safety data sheet) for the pesticide and looked at the pesticide container for additional information.

We asked what Ms. Wedekind thought could have been done differently. She stated that she should have been called prior to workers exiting the fields so she could have given them proper instructions. We asked about the protocol for keeping people out of the treated fields during the active REIs. She stated that there is nothing to prevent people from entering the treated fields, and unless they are working, there is no one typically out there to warn people. We also asked what improvements have been made since the incident occurred. She mentioned one improvement they are making is to improve notification to workers, but she did not elaborate. We asked if she was aware of other incidents involving workers entering fields with REIs in effect. She stated that she recalled an incident with a bird watcher entering a field. After our interview, we were then introduced to Mr. Cullen Rapozo.

**Mr. Cullen Rapozo, Research Tech**

Mr. Cullen Rapozo described himself as a research tech that works on Version Testing Projects. He has worked for Syngenta for four years and prior to that with Global Ag. He assigns work to employees and reports to Mr. Kali. Each day he generates a Tier 1 report that outlines the work to be completed that day. He gave us the Tier 1 report for January 20, 2016 (See Exhibit I – NFP – Tier 1 Meeting dated 1/19, but was for 1/20/16). Mr. Rapozo generally meets with workers at 7 am HAST. They review the plan for the day, such as pollinating, bagging, or banding and workers are assigned sections to work. The day of the incident, they were told to work in sections 21-24, skip 25-30, and do 31-37 (of Block 312). Mr. Rapozo and Mr. McCullen went out to help out with the banding since crew leads were having difficulty sorting the bands. The crew leads were Jerry Kanahele, Marvin Orlores, and Rob Cardona. Mr. Rapozo believes that one of the workers put the REI sign up (meaning REI signal word and symbol not displayed) for field 312-A25. Mr. Rapozo stated that the workers were “adults” and could have read the signs to know that they should not have entered the field.

We asked about decon supplies for workers. He stated that there are usually two five-gallon jugs per van and one five-gallon jug per truck and they make sure to have at least one gallon of water per worker in the vehicles. Mr. Rapozo stated that he made the decision to have all 35 workers decontaminated because they could not determine who went into field 312-A25. We asked if workers complained of feeling sick. He said most workers said they were fine. Some said they had a headache, but he said they were probably just dehydrated from not any drinking water. We concluded Mr. Rapozo's interview and then we were introduced to Mr. Jerry Kanahele.

#### **Mr. Jerry Kanahele, Field Tech**

Mr. Jerry Kanahele described himself as a Crew Leader who has been there since 2004. His job is to find out the task at the morning meeting, get the crews ready, and break the workers into smaller groups. We asked about the task the day of January 20, 2016. He stated that the task was to band each section. They started with section 21. The workers are supposed to work in pairs--the first person makes sure the band matches the section, and the second person staples the band to the plant. We asked if workers are orally notified of which fields have had pesticide applications. He stated that people are not told of pesticide applications, instead, they are told to read the signs prior to entering a field and they are made aware of the central posting area. He stated that many workers do not go to the central posting area. We asked if he was aware of the pesticide applications that had occurred in the fields they were working in. He stated that he was aware because he attended the Monday coordination meeting held on January 18, 2016. When he noticed that people entered the treated field under the REI, he told Mr. Rapozo that there was an issue and to contact Mr. Kali, and then yelled to the workers to exit the field.

#### **Facility Tour**

Mr. Kali and Ms. Wedekind took us around the facility.

During the facility tour, I observed the following:

1. I asked to see the central posting area (See photo 1). The central posting area was near the office in a tented area with a few tables and benches. Posted in the area was the Pesticide Safety Poster (see photo 2), the application information (See photo 3), and an additional posting with only REI information (See photo 4), and information on the closest emergency room (See photo 5).
2. Next, we walked over to the Accessory Building, which was the facility used for decontamination the day of the incident on January 20, 2016 (See photo 6 and 7). The Accessory Building has a right-to-know placard on the door signaling that the building contains deadly health hazards, low fire hazard, but unstable hazards if heated. Beyond this door was the location of the one shower (See photo 8) that was used during the decontamination of 35 workers. Also located adjacent to the shower was a sink equipped with soap and single-use paper towels (See photo 9).

Also, in the main area of the Accessory Building next to four large boom sprayers was an emergency shower that was also used during the incident (See photo 10). It was explained that some kind of blanket or curtain was hung to give the bather some privacy while attempting to use the quick-pull emergency shower as a regular shower.

Behind another door, in the pesticide storage room, where pesticides were stacked several high on a pallet, was a second emergency shower that was also used during the incident (See photo 11). The shower was near the entrance to the room and the only drain was in the center of the room underneath the aforementioned stack of pesticides on top of a pallet (See photo 12 – *CBI not included in report*).

3. Next, we were transported by van to the location of field 312-A25 (approximately ¾ mile from the office). Field 312-A25 had been recently harvested, but the stalks were left standing, and were approximately 4.5 feet tall (See photos 13 and 14). We opened up the field sign for a photo (See photo 15) and took a close-up of the application record, showing the last application and REI (See photo 16). At the time of the inspection, there was no REI in effect in field 312-A25. This concluded the tour and we were shuttled back to the office.

### **SECTION III – AREAS OF CONCERN**

Regulatory Concerns documented during this inspection and HDOA's previous inspection dated 1/20/2016 and subsequent investigation:

1. Restricted Entry Interval. Agriculture employer failed to restrict any worker from entering or remaining in the treated area after the pesticide application, but before the REI has expired.
2. Notification to workers on farms. Agriculture employer failed to notify workers of any pesticide information when the pesticide labeling required both the posting of treated areas and oral notification to workers.
3. Posted warning signs. Agriculture employer failed to properly provide posted signs.
4. Posted warning signs. Agriculture employer failed to post signs visible from all usual points of worker entry to the treated area, including each footpath and other walking route that enters the treated area.
5. Oral warnings. Agriculture employer failed to provide oral warnings to workers in a manner that the worker can understand including instructions not to enter the treated area until the REI expired.
6. Decontamination. Agriculture employer failed to provide decontamination supplies for workers when performing activities during an REI in effect within the last 30 days.
7. Decontamination. Agriculture employer failed to provide decontamination supplies for workers brought into contact with pesticides, including soil, water, plants, plant surfaces, and plant parts.

8. Decontamination – General Conditions. Agriculture employer failed to provide workers with water for routine washing and emergency eye flushing.
9. Decontamination – General Conditions. Agriculture employer failed to provide workers with soap and single-use towels in quantities sufficient to meet worker's needs.
10. Decontamination – Location. Agriculture employer failed to provide decontamination supplies together and not more than ¼ mile from where workers are working.
11. Emergency assistance. Agriculture employer failed to make available prompt transportation to appropriate emergency medical facility.

### **Closing Conference**

Following the tour of the facility, we returned to the office where I briefly summarized the inspection. I told Mr. Uyehara that the incident on January 20, 2016 was significant and that Syngenta would be contacted for follow-up enforcement. Scott filled out a receipt for samples that listed the documents collected and noted the ones to be received by email. Mr. Uyehara signed the Receipt for Samples (Appendix 3) and I gave him a copy. This concluded the inspection.

### **SECTION IV – SAMPLING ACTIVITIES AND ANALYTICAL RESULTS**

N/A

### **SECTION V – DOCUMENTS REQUESTED AFTER THE INSPECTION**

N/A

### **SECTION VI – LIST OF APPENDICES**

Appendix 1 – Notice of Inspection Use/Misuse Inspection (Form 3540-25)

Appendix 2 – Notice of Inspection Producer (Form 3540-2)

Appendix 3 – Receipt for Samples (Form 3540-26)

### **SECTION VI – LIST OF EXHIBITS**

Exhibit A – Google Earth Map of Syngenta Hawaii, LLC facility without fields

Exhibit B – Continuous Nursery-Kekaha HI Organization Chart (*CBI not included in report*)

Exhibit C – West Spring 2016 Kekaha, HI Syngenta (*CBI not included in report*)

Exhibit D – Transgenes contained in field 312As25 (*CBI not included in report*)

Exhibit E – List of Certified Applicators at Syngenta (*CBI not included in report*)

Exhibit F – Phil Kali’s spreadsheet on fields for pesticide applications, week of 1/18/16, and email to leads (*CBI not included in report*)

Exhibit G – New Employee Orientation

Exhibit H – WPS: Train the Trainer Certificate for David Murch dated 5/25/2010 from Iowa State University, University Extension

Exhibit I – NFP – Tier 1 Meeting dated 1/19, but was for 1/20/16





United States  
**ENVIRONMENTAL PROTECTION AGENCY**

Washington, DC 20460

**Notice of Pesticide Use/Misuse Inspection**

Office of Enforcement and Compliance Assurance

Facility Name

*Syngenta Hawaii, LLC*

Facility Address

*7050 Kaunualii Hwy  
Kekaha, HI 96752*

Name of Facility Official

*Joshua N.K. Uyehara*

Title

*Hawaii Continuous Nursery  
Site Manager*

**Reason for Inspection**

For the purpose of inspecting sites where pesticides are being used, to collect data on the use of pesticides and to determine whether pesticides are being used in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act; and for the purpose of inspecting sites where pesticides have been used to determine whether the pesticides were used in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act.

Violation suspected:

*For Cause, In response to an  
incident at Syngenta Hawaii, LLC.  
on 01/20/16 regarding early entry  
into Field 25.*

**Consent**

☒ Voluntary consent necessary to enter for inspection or sampling, or both

The undersigned hereby voluntarily consents to an inspection of *Syngenta Hawaii, LLC* of which I am the Owner, Agent or Person-in-Charge, for purposes of gathering information or samples, or both, in connection with the administration and enforcement of FIFRA. I understand that I have the right to refuse consent to this entry.

Facility Official Signature

Date

*[Signature]* *4/5/16*

Inspector's Name

*Scott McWhorter*

Title



*Inspector*

Inspector's Signature

*[Signature]*

Address

*25 Hawthorne St San Francisco CA 94105*

 <b>United States</b> <b>ENVIRONMENTAL PROTECTION AGENCY</b> Washington, DC 20460	
<b>Notice of Inspection</b> Office of Enforcement and Compliance Assurance	
Facility Name <i>Syngenta Hawaii, LLC</i>	Facility Address <i>7050 Kaunualii Hwy Kekaha, HI 96752</i>
Name of Facility Official <i>Joshua N.K. Uyehara</i>	Title <i>Hawaii Continuous Nursery Site Manager</i>
By my signature, I represent that I am an owner, operator or agent in charge of the facility being inspected, and attest that the EPA, Designated State or Political Subdivision Employee or Officer identified on this form presented his or her credentials prior to issuing this Notice of Inspection.	
Facility Official's Signature: <i>[Signature]</i>	
<b>Authority for Inspection</b> For the purpose of inspecting and obtaining samples of any pesticides or devices packaged, labeled and released for shipment, and samples of any containers or labeling for such pesticides or devices, in places where pesticides or devices are held for distribution or sale [FIFRA § 9(a) (7 U.S.C. § 136g)]; and for the purpose of inspecting and obtaining copies of those records specified in FIFRA § 8 (7 U.S.C. § 136f) and 40 C.F.R. Part 169.	
Reasons for Inspections (Check applicable boxes)	
<input type="checkbox"/> Routine Inspection <input checked="" type="checkbox"/> For Cause Inspection	Violation Suspected: <i>Follow-up</i>
<b>Additional Information:</b> <div style="text-align: center; padding: 20px;"> <i>For Cause, In response to an incident at Syngenta Hawaii, LLC, on 01/20/16 regarding early entry into Field 25.</i>    </div>	
Name of Inspector <i>Scott McWhorter</i>	
Signature of Inspector <i>[Signature]</i>	Date <i>4/5/16</i>
Title <i>Inspector</i>	Time <i>8:05 am</i>
Address <i>75 Hawthorne St San Francisco CA 94105</i>	
Note: The absence of a Facility Official's signature on this form does not invalidate this Notice of Inspection, or establish that consent to the inspection was not provided or that the proper procedures were not followed.	



# Syngenta Kekaha

## Legend

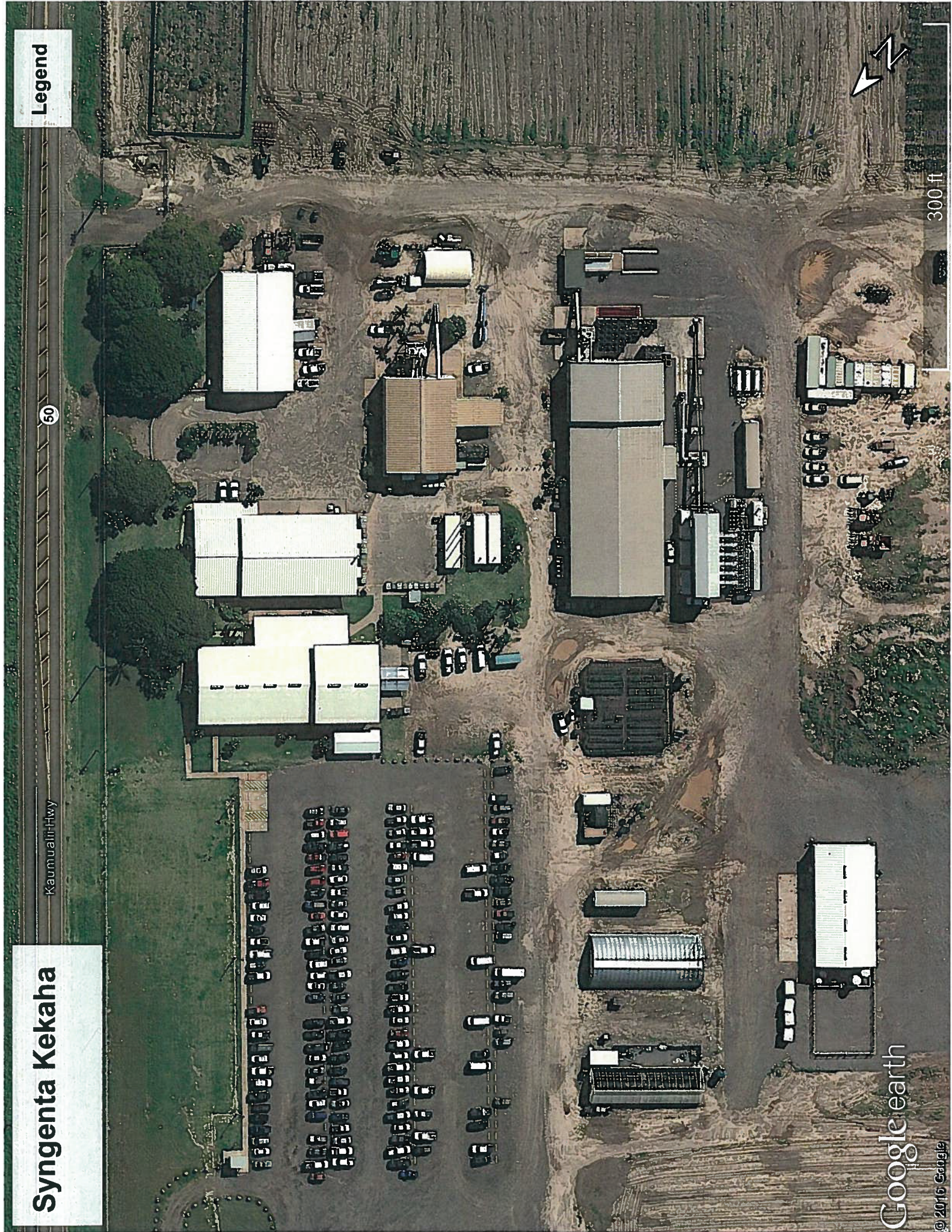
Kaumualii Hwy

50

Google earth

© 2016 Google

300 ft





## Uyehara Joshua USWM

---

**Subject:** NEO  
**Location:** KekahaConference Room1 USWM  
  
**Start:** Fri 12/4/2015 8:00 AM  
**End:** Fri 12/4/2015 2:00 PM  
**Show Time As:** Tentative  
  
**Recurrence:** (none)  
  
**Meeting Status:** Not yet responded  
  
**Organizer:** Brun Arthur USWM  
**Required Attendees:** Puakea Roberta USWM; Owen Cynthia USWM; Arruda Sandra USWM; Santiago Sharae (ext) USWM; Tokioka Beth USWM; Wedekind Emilee USWM; Hausam Jeremy USWM; Brun Arthur USWM; Uyehara Joshua USWM; Smith Allan USWM; Robinson Robin USWM; Farias Nikki (ext) USWM; Mattos Tina USWM

8 AM – WPS – EMILEE WEDEKIND  
8:30 - OUTREACH - BETH  
9:15 - HSE&S – ROBERTA  
12:00 - STEWARDSHIP - ARTHUR

# CERTIFICATE of COMPLETION

This is to certify that

**David Murch**

has completed the course

**Worker Protection Standard: Train the Trainer**

**May 25, 2010**



**IOWA STATE UNIVERSITY**  
University Extension

[illegible]

HAWAII DEPARTMENT OF AGRICULTURE  
ATTESTATION

Sample Number(s)

Island

Kauai

Before a representative of the Hawaii Department of Agriculture,  
personally appeared and says:

Jeremy Hausam

As I was doing a daily walk with the site health team I was stopped  
By Robin Robinson and Emily Wedekind and was told that there was  
a REI Violation in the field. Amy Kan from HDOA was also with them.  
we all went to the field. ~~then~~ when we got to the field all the  
employees were at the break area (37). Everyone put on tyvek suits  
and were sent back to the station for decontamination. we used  
the one permanent shower in the Agency building and the two emergency showers  
to decontaminate everyone. we chose to decon everyone due to the uncertainty  
of who may have actually entered the field. ~~the~~ When I was back at site  
and the decon process was under way I called poison control about decon procedures  
and they said shower with soap and water and wash the trucks out with soap and water.  
I also called Barbara Brook with HDOA to ask the same information I got her voice  
mail and let a message as people were getting decontaminated. I went and printed off the SDS  
sheets for all the employees involved. as the employees got decontaminated they  
went to the break area. Some employees said they didn't feel well so they were

I hereby affirm that the foregoing statement is true to the best of my knowledge and belief

[Signature]  
Signature

1-29-16  
Date

Attested to at (city and state)

Kekaha, Hawaii

this

29<sup>th</sup>

day of

January 2016

[Signature]  
Signature of HDOA Representative

Environmental Health Specialist  
Title



Taken to KVMH. The Global Ag representative drove the 9 Global Ag employees  
to KVMH and Arthur Brunhove die 1 HI employment worker. Before the  
workers left I gave them the SDS sheets and told them it was there copies.  
Arthur Brun took the chemical labels and SDS to give to the hospital. I called  
KVMH and told them that 10 workers were committed and that they had washed  
into a sink approximately 20 hrs into a 24 hr REI and gave them  
the chemicals. As everyone completed decon at the Brake area I gave them  
the SDS sheets and told them that it was the information about the chemical that  
was sprayed in the field and that was there copy and to read it over. They were  
all instructed as how to wash their clothes when they get home. (Wash alone with  
hot water and soap then run the washer one cycle with hot water empty) the rest  
of the workers were sent home. I forgot to add in US people were at the Brake area  
the were having their statements taken. In ~~in~~  
On 1-29-16 I provided HDOA with the trans records for all the affected employees.

1-29-16



4  
This morning the VT Group had a team meeting where we went over the plan for the day. The 1<sup>st</sup> thing was to shoot ~~the~~ ~~bag~~ bag, several sections in De reg. Jerry, a crew lead was given a tier 1 paper that lined out the plans, including which sections to go in to.

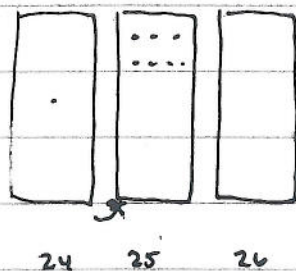
The crew then went into the fields. I did a few things at the site. After about an hour Cullen and I decided to check on the crew. When we got there they were having problems with Row bands. ~~I~~ I took row bands out of Jerry's truck and started to put them in order. After a few minutes of doing this, Cullen came up to me and said we had to go, some people went into a field before the RET.

- Matthew McFallen

+

We were putting row bands on Sec. 21 to 24 & when was done I was in front of Sec 25 & I saw that there were putting row bands on such section & saying that there were row bands at the back that was never put up & since there were people already inside I did <sup>not</sup> check on the sign in front. When we finish <sup>not</sup> Divina & I walk on the alley but Sec. 25 & 26. I was gonna put up the sign, took off the screw below <sup>sec. 26</sup> but I check the date was Jan. 20 sometime around 12:26 p.m. for the re-entry so I never continued putting up the sign, let it down & Divina check me up with it

?



is saying there were people already in section 25 when she arrived, she did not check the sign and moved onto section 26. At section 26 you and checked the sign and saw that the REI was not up. Were going start sorting rowband but then Lullen called and everyone moved to the break area.



Cullen Rapozo

On January 20, 2016 around 8:55 Jerry called me over and said they messed up asked why and he said people are in section 312A25 and REI did not expire; I looked at the sign and confirmed that REI did not expire I then called phil at 9am ~~when~~ <sup>then</sup> he called Ata and the communication chain started.

So I got there around 8:30 to check on Jerry he said Row bands was going all over so I decided that matt and I can put the Row bands in order so as matt and I started to organize Bands ~~and~~ that's when Jerry called me over to let me know what happened.

Cullen Rapozo

around 15 people walked out from tractor  
path and alley ways  
from which fields?

+

Cullen Rapozo

On January 20, 2016 went out to the field to check on Jerry; Jerry said that the rowbands was all over the place so me and matt started to organize the rowbands then Jerry said they messed up asked him what happened ~~the~~ he said that the people was putting Rowbands in 312A25 he went over check the sign and REF wasn't expired called phil gathered everyone because didn't know 100% who was in section 312A25 so head over to 313 Break area and bosses took over from there

Cullen Rapozo



X  
Jerry Karshel

Jan 20, 2016 While laying out Rowbands for 21-23, noticed bands were going field to field and back to 21. so started to finish laying out 21 and gave [REDACTED] bands 22 or 23 to layout. Finish laying out bands for 22 and 21 and had self bands for 26. REI on 26 was for 20th at 12:00ish sign down... so i started walking back towards 24, took a quick glance at 25 sign and noticed it looked the same as 26, double check my fare for time and date, by that time people were coming out of the field already. Notify my bosses.

J. Karshel

→ what does this mean sign down? OK approved

→ explain "coming out of field already?" act of 25

Small grass A24  
Jerry Karahela

about 8:50 AM Jan 20 noticed that 312A.25  
spray sign was up but REI was still active  
double check with fore boat time and date  
and notify cullen at 8:55.

~~Rem~~ Saw 2 guys in back of section so i  
walked on the side of the field to call them out.

J. Karahela



1-20-16

Putting Rowbands in 312A24

Back of 312A24. [redacted] was in back 312A25 last Range putting out Rowbands so [redacted] & [redacted] went out of 312A25 go to the front to check 312A26 but the sign was not expired. 312A26.

- I went into 25 and the field sign was up not knowing the date was still up but i know not to go in the field cuz Jerry told me but the Row Band wasn't printed good so we was jumping all over the place. But But only sum people went in the field.

[redacted] did <sup>not</sup> enter any of the sprayed fields

1-20-16

-? Who were you with?

[REDACTED]

I was working in a field, but I don't remember know what field I was in. After we were done working on the row ~~was~~ we were tagging, then we had our break. Ten minutes after break I was told we were supposed to be in the van and get hauled off. (Doesn't know what field he was in.)

Did not notice

sign.

[REDACTED]

[REDACTED]



x

[REDACTED]  
walk in a field that was  
sprayed and REI wasn't up

[REDACTED] 1/20/16

?

Someone put up the field sign and walked into a section that Rei did not expire. was just following everybody else. was putting out Rowbands

+

[REDACTED]

I was putting rowbands  
and I saw people taking their  
breaks at 9:00 am - then I  
started walking to the van  
I was in sector 24

[REDACTED] 1/20/10

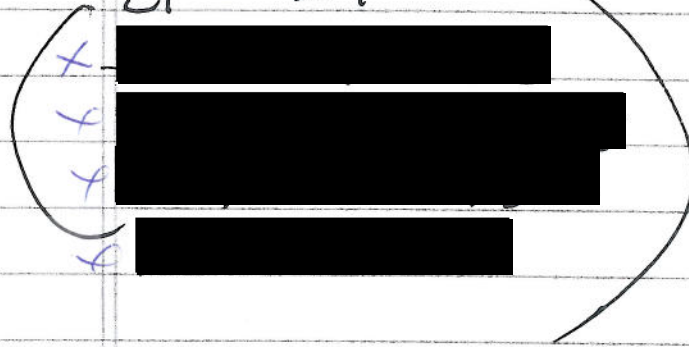
+

1-20-16

[REDACTED]  
I was low band the section 23 with my  
partner [REDACTED] this morning after  
take ~~9:00~~ 9:00 AM break and then Colen  
us everybody inside the Van he said  
follow me when I leave, that all.  
[REDACTED]



21- -24



DID NOT GO IN  
TO - 25

These guys were following the rest of the crowd for Row Band. Row Bands were all mixed together. Leads were just going from field to field so they just followed.



## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe Incident: [REDACTED] Field?

Sign down, not read sign, followed van drivers to into field  
not sick, a little hot. Feeling dizzy a little

others: [REDACTED] [REDACTED]  
Field? [REDACTED] sign Did not look, followed [REDACTED] into field, was going out to  
not supposed to be in there. [REDACTED] was called to break then told  
Partners Went signs & training in Spanish  
Field? [REDACTED] Did not look at sign, followed [REDACTED] into field, working w [REDACTED]

[REDACTED] did not enter field 25  
Was in field 24, then came out to break, did not enter  
Field 25. In break was told everyone needs to go to de con.

Field 21, 22 (Did not enter field #25)

Same story as [REDACTED] they are partners.

Van Driver - [REDACTED] sent him to check sign/read and  
close if expired field 21 & 22, someone  
else checked field 23-24 & 25.  
He understood how to read signs. He saw  
sign field #25 about 7:30 or 8 am, walking  
pass saw it was open & not expired

Van  
driver:  
Dean  
crew  
leader  
Cullen

7  
[REDACTED]  
Not sure what happened. just  
was following where everyone  
else was going.  
[REDACTED]



7.  
[REDACTED]  
was following everybody else that was putting out  
Rowbands.  
[REDACTED]



+

[REDACTED]

We got to the field 312/21-25  
according to our leader we just followed  
Jerry Kanakele putting up row ban  
until someone told us to stop because  
we were in a field that was sprayed

( [REDACTED]

x

[REDACTED]

I had seen the sign down but no check the  
rei, I had seen the row bands and just chase  
em down until done.

[REDACTED]

+

[REDACTED]

Do not know ? was following everybody else

[REDACTED]

x

[REDACTED]

1/20

Exited 24 on the tractor row and ~~above~~ when we reached the top somebody pointed out that the REI expired at 12:54 p.m. in section 25

[REDACTED]

1/20

x

[REDACTED]

we was putting out Rowbands in 312A21 then we went into  
312A24 I IN 25

[REDACTED]



~~STOCK BUT THE?~~

1/21/16

OK [REDACTED] next to [REDACTED] - [REDACTED]

OK [REDACTED] field 24 - [REDACTED] Report attached.

[REDACTED], Next to [REDACTED] in 25 - [REDACTED]

Last field was 23 - [REDACTED]

[REDACTED] was in 25, look back everyone  
behind him in 24. People in 25  
[REDACTED] & [REDACTED] - ~~and then~~

[REDACTED] in 24 - [REDACTED]

8:30 in the field

Date: 1/20/16

Reported Injury to: Collin Rapozo

Time: ~~9:45 am~~ 8:56 am walked in field: @ 8:46 am

[redacted] In field 23, followed the crew into field  
'25<sup>was physically in field.</sup> which was contaminated; In the car ride back  
felt <sup>nausea</sup> Nauseated, gagging, coughing <sup>eyes were to be open/itchy</sup> Came to  
the station to start decontamination  
process. Called Med Core, not at ER

~~People~~ →

Sign: [redacted]

8:30 in the field

[REDACTED] X  
Date: 1/20/16

DOB: [REDACTED]

Reported Injury to: Collin Rapozo

Time: 9:45 <sup>8:56 am</sup> walked in field: @ 8:46 am

[REDACTED] In field 23, followed the crew into field  
'25<sup>was physically in field.</sup> which was contaminated; In the car ride back  
felt <sup>handaches</sup> Nauseated, gagging, coughing <sup>eyes hurt to be open/itchy</sup> Came to  
the station to start decontamination  
process. Called Med Core not at ER

~~People~~

Sign: [REDACTED]

\* Hurts to breathe, feel a pinch.

\* Mentally foggy

\* walking w/ cautions





HiEmployment

Incident Report

What exactly occurred or was said? Be as specific as possible.

"Sign was up when we got to the field!"  
"Jerry & Collin noticed the R&I was not yet  
Exp." Ata was called by Supervisors and  
than I was notified. Not every one went into  
the field only about 3 of us.  
full time lift up the Sign" Name:

When did it occur?

9:45 am Field 3/3 A 25/25

decontamination process began at 10:00 am

Where did it occur?

How did you react? What response did you make at the time or afterwards?

2



9555 Kaumualii Highway, Ste. 102  
Waimea, HI 96796

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P.O. Box 874  
Kekaha, HI 96752

Phone: (808) 337-1213  
Fax: (808) 337-1916

## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe  
Incident:

+ [redacted] In field 24, did not go to field 25, went to break at van. Cullen told them to follow him to meet, then told them everyone needs to go decon. Feeling okay. [redacted]

+ [redacted] In field 24, did not go to field 25. Jerry told him to go break, went to van. Cullen told them all needs to go decon

+ [redacted] / [redacted] - partners (same interview)  
In field 23 w/ Jerry. Jerry told to go break, went to van. Cullen told them to follow to meet by field 25, then told everyone to go to decon

+ [redacted] following [redacted] Thanks was in field 24, did not go into field 25. Went to break to van. At break was told everyone needs to go to decon. Feeling good.

[redacted]



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## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe  
Incident:

X In field 21, 22, then went to break at van (around field 19?)  
after break went into field 22, then was called wt  
of field, then was told to go into van to go to decan  
Got into van & others from field 22 got into same van.  
Feeling good. Did notice sign was up.

X [redacted] - interviewed by Nakahiki  
did not enter any spray fields

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## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe  
Incident:

Field 22, 23, 24 - not sure if entered 25

Jumping field - crossing and thru rows, did not go to  
front to see sign

Crew Begin End

Same

Brought back @ 9 am to decon

No medicine given

Was brought to hospital, 12 hrs observation then released



## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:



Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe  
Incident:

Nausea, dizziness, bad headache, itchy throat -

medicine for nausea

gave morphine, sinus pressure

Fields 23, 24, 25

entered from front of #23

came out, then

entered from front of #24

then crossed over into #25, walked out & noticed  
signs around but did not look or notice sign on  
field #25.

Crew- Driver -  
Sterling-partner

drove to field, got out,  
crew leader told them what  
to do - don't know name



## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe  
Incident:

Eyes burning, headache, watery eyes, tingling  
of fingertips, face burning, hard time breathing.  
given ndusee meds & morphine

Field #24 - did his row then went to Field #25  
did a row, then helped [redacted] in Field #25  
Came out of field, then ~~felt~~ felt like throwing  
up, eyes burning, felt dizzy driving.

Cullen asked if he went in field #25 & he said  
yes, they were rounded up & drove to Dean

Driver - [redacted] Cullen - Head lead  
Crew leader - big Hawn guy

Partner: [redacted] he went in w/ him then went out  
Others: Helped [redacted] after done & [redacted] stayed to help Roberto

Entered field #25 on side & saw people in there  
Came out of #24, walked to front of #25, noticed  
sign up, saw others in field & entered. Then came at on break  
When ~~came~~ it was out, someone put sign back up.



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## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe Incident: Light headed, sinus pressure, see spots bad headache  
given nausea 3 mophrine 3 ~~do~~ zofran

Enter

a fields, not sure what # crossed over Lead - big guy / short  
fields, coming out of last field middle  
part, Lead - heavy set person, waved them  
down to come out of field. They were in  
field #25 last.

Did not see or look for sign. When he went in field others  
were in there, they entered fields thru side, not front.

Partner -

Others:

Driver -



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## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe  
Incident:

Crew leader - Jerry  
Van driver - [REDACTED]

no partner  
others [REDACTED]

Field 21, 22, 23, crossing over while working  
Think crossed over (not worked in) Field # 21  
~~Entered~~ Went to restroom, came back then  
entered #25 from front

Saw [REDACTED] putting up signs - Field 23, 24 <sup>earlier</sup> ~~25~~  
Then when returned in restroom, saw [REDACTED] put up #25  
sign, ~~Entered~~ #25 from front.

When [REDACTED] came to help him finish #25,  
went to break. About 10 mins later Cullen called  
him to tell him need to go to decan  
When got to van, others were waiting then took break  
in van, then Cullen came to tell them,

ended by  
[REDACTED]



Statement from [REDACTED]

We started working in the field around 8am my van driver is [REDACTED] [REDACTED] and my partner was [REDACTED] we did not have a specific crew lead we just followed the other guys which had way more experience then what we did the crew lead was never id crew leader all I knew was that Collins was our supervisor we followed the work flow because it seem like everyone else was doing so and me and my partner did not want to get left behind we continue to do our regular job and then at 10 there was a discovery that our crew has stumble upon field 25 a field that was recently sprayed and the RREI was not yet expired this cause us to be contaminated around 11am we were told to shower here at Syngenta and if you feel any type of sickness to get ready to get evaluated the hospital I had a red rash on my arms and legs my partner [REDACTED] was feeling sick

[REDACTED]



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## Incident Report

Date of Incident: 1/20/16

Time of Incident:

Name of Employee Involved: [REDACTED]

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe

Incident: We followed Collin to field 21 [REDACTED] was our driver. We got to field about 8 am. Jerry gave us instructions on putting out the RowBands. Jerry gave us more instruction to Pair up and start. We put the Bands out as Jerry was setting up each set of Bands on every Row. I was one of the only workers without a Partner. As we finished the fields 21-23 there was a mistake on how the RowBands were printed out so we took a water break while the Bands were being sorted out. I used the Bathroom at this point when I got back to the van I had some water and waited for the bands to be set up for use again to start putting them back out. It was about 10-minutes we wait before we start again. Once we started putting the Rowbands out again work was normal until I heard someone say Every Body out the field. I was unaware of the RFI in field 25 because the sign was up so I had no idea what was going on until we were all at the tents. There was no open signs. All the signs were closed as I entered the field. [REDACTED] was our driver Collin was our crew lead and Jerry as well was a lead on the fields we were working on. When we were told to exit the field it was about 10 am

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## Incident Report

Date of Incident:

Time of Incident:

Name of Employee Involved:

Name of Employee or Manager Making Report:

Place Incident Occurred:

Describe Incident: Nausea, dizziness, headache, itchy, rash

Driver:

Crew leader: Older guy, chunky

partner: #1

others:

Entered field #23, crossing over to 24, then crossing over to #25, others were in there. Then crossed to #26, crew leader called them to break. Came out from #26, went to van. Then supervisor said there was a problem & gotten up for meeting. Told them everyone needs to go to decon. Did not see sign.

Callen was in truck entire time

Collected by






 <div> United States  <b>ENVIRONMENTAL PROTECTION AGENCY</b>  Washington, DC 20460 </div>	
<b>Receipt for Pesticide Use/Misuse Samples</b> Office of Enforcement and Compliance Assurance	
Facility Name Syngenta Hawaii, LLC	Facility Address 7050 Kaunua Ali Hwy Kekaha, HI 96752
Name of Facility Official Joshua N.K. Uyehara	Title Hawaii Continuous Nursery Site Manager
<p><b>Samples Collected</b> (Assign sample number and describe fully (e.g., product name, size, quantity, registration, establishment, lot, batch, model and/or serial numbers, etc.)) The following pesticide or environmental samples, or both, were collected by the U.S. Environment Protection Agency in connection with the administration and enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act and receipt is hereby acknowledged.</p> <p>Doc SN 040516001</p> <ol style="list-style-type: none"> <li>Google Earth Map of Syngenta Hawaii, LLC facility without fields</li> <li>WPS: Train the Trainer Certificate for David Muech dated 5/25/2010 from Iowa (May 25, 2010, Iowa State University University Extension)</li> <li>Continuous Nursery - Kekaha, HI Organization chart (CBI) 3 pages</li> <li>Section Planting Map, West Spring 2016 Kekaha, HI Syngenta (CBI)</li> <li>Applicator Record for January 19, 2016</li> <li>Applicator Records posted at Central Notification Board for 1/19 - 1/20, 2016</li> <li>Phil Kali's spreadsheet on fields for pesticide applications (Week of 1/18/16) + email to leads.</li> <li>List of Certified Applicators at Syngenta</li> <li>Agenda for New Employee Orientation (email/Meeting 12/4/2015)</li> <li>Transgenes contained in Field 312A25</li> <li>NFP - Teir 1 Meeting dated 1/19/16 but was for 1/20/16</li> <li>Worker statements from 1/20/16 incident to be emailed tomorrow</li> <li>List of current plantings since January 2016 to be emailed today.</li> <li>photos were taken (photo 11 claimed is CBI)</li> </ol>	
Facility Official Signature 	Date 4/5/16
<input type="checkbox"/> Duplicate samples requested and provided <input checked="" type="checkbox"/> Duplicate samples not requested	Amount paid N/A
<input type="checkbox"/> Cash <input type="checkbox"/> Credit Card <input checked="" type="checkbox"/> No Charge	
Name of Inspector Scott McWhorter	Title #Inspector
Signature of Inspector 	Date 4/5/16
Address 75 Hawthorne St San Francisco CA 94105	





Photo 1 – Central Posting Station



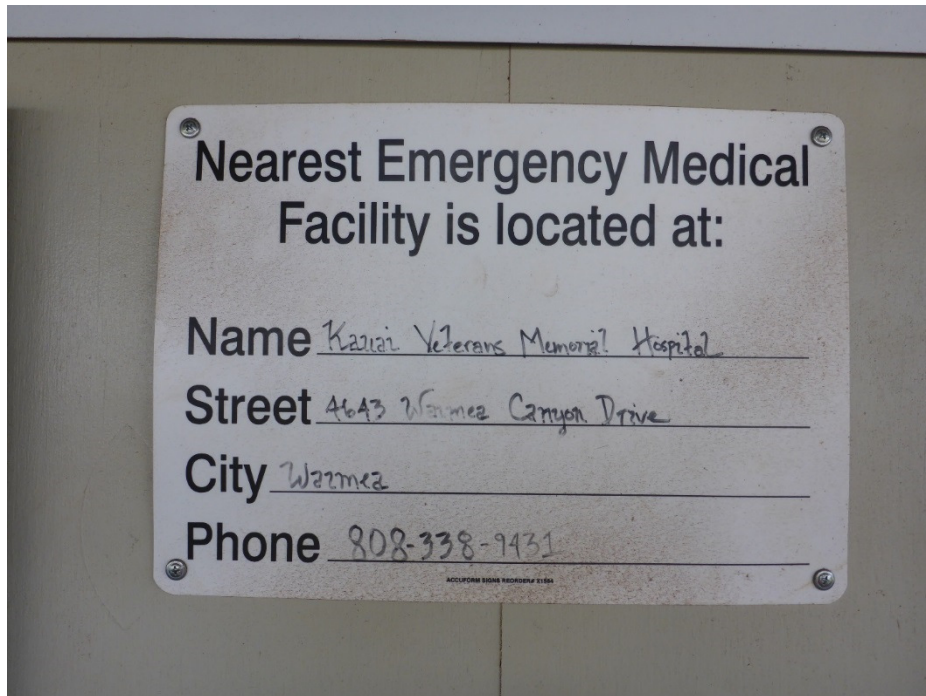
Photo 2 – Pesticide Safety Poster



Photo 3 – Application Information



Photo 4 – Active and Expired REIs



Nearest Emergency Medical  
Facility is located at:

Name Kaunoi Veterans Memorial Hospital

Street 4643 Waimea Canyon Drive

City Waimea

Phone 808-338-9431

Photo 5 – Emergency Information





Photo 6 – Accessory Building Entrance



Photo 7 – Accessory Building Vehicle Entrances





Photo 8 – Only shower in the Accessory Building



Photo 9 – Sink, Soap, and Single-use towels



Photo 10 – Accessory Building Emergency Shower One



Photo 11 – Accessory Building Emergency Shower Two in Pesticide Storage room

Photo 12 – Pesticide Storage room, drain underneath stored pesticides (*CBI not included in report*)



Photo 13 – Overview of Field 312-A25



Photo 14 – Overview of field 312-A25





Photo 15 – Demonstrating the field sign “open”

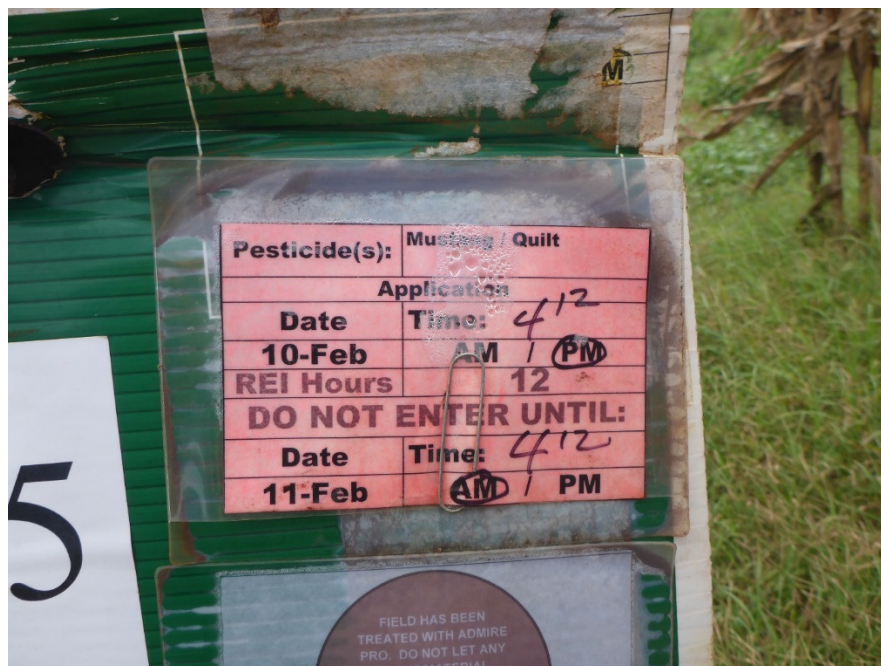


Photo 16 – Application Information